

IN THE SPECIFICATION

Please amend the title as follows:

WATER CLARIFICATION SYSTEM WITH COALESCING PLATES

Please delete the entire Summary section, extending from page 1, line 18 to page 2, line 28.

Replace it with the following:

Summary

An apparatus comprises a casing defining a cavity. The cavity has a top, a bottom, and axially front and rear ends. The casing is configured to conduct a mixture of a liquid and a contaminant through the cavity from the front end to the rear end. A coalescer, in the cavity, comprises an inclined stack of corrugated plates extending rearward and upward, each plate having corrugations extending rearward and upward.

Preferably, an upper baffle extends from the coalescer from a front end of the coalescer upward to the top of the cavity and is configured to block the mixture from bypassing the coalescer by flowing rearwardly over the coalescer. The upper baffle has a bypass flow opening through which the liquid can bypass the coalescer when the liquid is above a predetermined level. A lower baffle extends from a rear end of the coalescer downward to the bottom of the cavity. The lower baffle is configured to block any of the mixture that is under the coalescer from flowing rearwardly onward to the rear end of the cavity without first flowing through the coalescer.

Please delete the entire Abstract, page 13, and replace it with the following:

ABSTRACT

A casing defines a cavity having a top, a bottom, and axially front and rear ends. The casing is configured to conduct a mixture of a liquid and a contaminant through the cavity from the front end to the rear end. A coalescer, located in the cavity, includes an inclined stack of corrugated plates extending rearward and upward. Each plate has corrugations extending rearward and upward.